

## Patent claims

1. A process for the administration of a  
5 pharmaceutical active compound to a patient who is  
dependent on the administration of this active  
compound over a relatively long period of time,  
comprising
  - 10 a) administration of a transdermal  
therapeutic system (TTS) comprising said  
active compound at the start of the  
relatively long period of time, and
  - b) simultaneous administration of this  
15 active compound or of another active  
compound which is suitable for the same  
indication, a single time, in the form  
of an aerosol.
2. The process according to claim 1, characterized in  
20 that during the relatively long period of time  
further transdermal therapeutic systems are  
administered at regular intervals to maintain the  
basic supply of the active compound.
3. The process according to claim 1 or 2,  
25 characterized in that during the relatively long  
period of time at least one time section occurs  
with an increased need of the active compound for  
the patient, characterized in that during this at  
least one time section a further administration at  
30 least a single time of this active compound or of  
another active compound which is suitable for the  
same indication takes place in the form of an  
aerosol as a bolus administration.
4. The process according to one or more of claims 1  
35 to 3, characterized in that the patient who is  
dependent on the administration of an active  
compound over a relatively long period of time  
suffers from the symptoms of pain, asthma,  
diabetes, risk of cardiac infarct, overcoming

nicotine addiction or Parkinson's disease.

5. The process according to one or more of claims 1 to 4, characterized in that the active compound is an analgesic, a broncholytic, an antidiabetic, a vasodilator, an agent for overcoming addiction or an antiparkinson agent.
6. A set comprising a transdermal therapeutic system (TTS) containing a first active compound and an aerosol containing the first active compound or another active compound which is suitable for the same indication.
7. The set according to claim 7, characterized in that the first active compound is selected from the group comprising analgesics, broncholytics, antidiabetics, vasodilators, agents for overcoming addiction and antiparkinson agents.
8. The use of a pharmaceutical active compound for the production of a set consisting of:
  - a) at least one transdermal therapeutic system (TTS) containing this active compound, and
  - b) at least one aerosol containing the same active compound or another active compound which is suitable for the same indication,for the treatment of a patient who is dependent on the administration of this active compound over a relatively long period of time, where the transdermal therapeutic system (TTS) and at the same time the said active compound or the other active compound which is suitable for the same indication are administered in the form of an aerosol at the start of the relatively long period of time.
9. The use according to claim 8, characterized in that the patient who is dependent on the administration of an active compound over a relatively long period of time suffers from the

symptoms of pain, asthma, diabetes, risk of cardiac infarct, overcoming nicotine addiction or Parkinson's disease.

- 5 10. The use according to claim 8 or 9, characterized in that the active compound is an analgesic, a broncholytic, an antidiabetic, a vasodilator, an agent for overcoming addiction or an antiparkinson agent.